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**TO:** Technology Center 1700 Facsimile #571-273-8300  
Examiner John C. Douglas

**FROM:** John F. Hunt  
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**DATE:** November 15, 2006

**RE:** U. S. Application No. 10/657,360, filed September 8, 2003  
Attorney Docket No. 2000.110A

Total Number of Pages Transmitted (including this cover page) 9

Transmitted by: Margaret Gnewuch  
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**MESSAGE:**

Following is a Response to Provide Advisory for the above-mentioned patent application (8 sheets).

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Michael Y. Wen	§	Examiner: John C. Douglas
Serial No.: 10/657,360	§	Art Unit: 1764
Filed: September 8, 2003	§	Attorney Docket No.: 2000.110A
Title: Heavy Oil Upgrade Method and Apparatus	§	Confirmation No.: 9508

**VIA FACSIMILE**

November 15, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**RESPONSE TO OFFICE ACTION MAILED SEPTEMBER 15, 2006**

Sir:

In response to the 09/15/2006 Office Action, Applicant respectfully requests entry of the following response in the above-identified application.

The first amendment to the specification corrects an obvious grammatical error and the second amendment corrects an obvious typographical error. No new matter is added.

**Amendments to the Specification** begin on page 2 of this paper.

**Remarks** begin on page 3 of this paper.